

FLUORESCENT GLYCOSIDES AND METHODS FOR THEIR USE

Abstract

Fluorescent glycosides containing aromatic hydrocarbon groups are useful in labelling and detection methods for a wide array of chemical and biological molecules. Assembly of multiple analogs to form "polyfluors" affords fluorescence properties that are different from the properties of the component analogs. This allows for the design and use of combinatorial libraries of molecules displaying widely varying fluorescence colors.